

THE CLAIMS

The claims are set forth as follows:

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Claims 1-22 (Cancelled)

23. (Previously presented) A mouse device for a computer operatively coupled to a multimedia device, comprising:

a housing;

a mouse button within the housing to control an operation on the computer;

a cursor control device coupled to the housing;

at least one multimedia control device disposed within the housing to control only the multimedia device through the computer;

a connection that transmits signals generated by the mouse button, cursor control device and multimedia control device to the computer; and

wherein the at least one control device provides immediate accessibility to the multimedia device through the computer.

24. (Previously presented) The mouse device of claim 23 wherein the connection comprises a wireless connection between the mouse device and the computer.

25. (Previously presented) The mouse device of claim 23 wherein the connection comprises a radio frequency transceiver.

26. (Previously presented) The mouse device of claim 23 wherein the signals generated by the mouse button, cursor control device and multimedia control device are packetized prior to transmission over the connection.

27. (Previously presented) The mouse device of claim 23 wherein the connection is compatible with a serial port on the computer.

28. (Previously presented) The mouse device of claim 23 wherein the multimedia control device comprises a slider or wheel corresponding to a volume control.

29. (Previously presented) The mouse device of claim 23 wherein the multimedia control device comprises multiple devices for controlling functions of a CD-ROM drive, wherein one or more such functions are selected from the group consisting of play, stop, next-track, previous-track, fast-forward, and fast-backward.

30. (Previously presented) The mouse device of claim 23 wherein the multimedia control device comprises multiple devices for controlling functions of a tuner, wherein one or more such functions are selected from the group consisting of next station or channel, previous station or channel, scan up the frequencies, scan down the frequencies, and preset stations.

31. (Previously presented) The mouse device of claim 23 wherein the multimedia control device comprises multiple devices for controlling functions of a speaker, wherein one or more such functions are selected from the group consisting of volume, treble and base.

32. (Previously presented) The mouse device of claim 23, wherein the cursor control device is selected from the group of pointing devices comprising a mouse, a touch pad, a trackball, and a joystick.

33. (Previously presented) A method of controlling a multimedia device, the method comprising:

receiving a signal from a multimedia device control on a mouse coupled to a computer;

receiving a signal from a computer cursor positioning device on the mouse;

packetizing the signals;

sending the signals to the computer; and

sending the multimedia device control signal from the computer to the multimedia device to provide immediate accessibility to control of the multimedia device via the mouse.

34. (Previously presented) A system comprising:
a computer having at least a processor and a memory;
a multimedia device operatively coupled to the computer;
a pointing device having a cursor control device, and a control for controlling a function of the multimedia device such that actuation of the control causes the computer to control the function of the multimedia such that the function is immediately accessible via the pointing device; and

a connection that operatively couples the pointing device to a corresponding port of the computer through which all communication between the pointing device and the computer occurs.

35. (Previously presented) The system of claim 34 wherein the connection comprises a wireless connection between the mouse device and the computer.

36. (Previously presented) The system of claim 34 wherein the connection comprises a radio frequency transceiver.

37. (Previously presented) The system of claim 34 wherein the signals generated by the cursor control device and multimedia control device are packetized prior to communication over the connection.

38. (Previously presented) The system of claim 34 wherein the port is a serial port on the computer.

39. (Previously presented) The system of claim 34 wherein the multimedia device is integrated with the computer.

40. (Previously presented) The system of claim 34, wherein the multimedia device is selected from the group of multimedia devices comprising an amplifier operatively coupled to at

least one speaker, a radio tuner, a television tuner, and an optical disc player capable of playing audio compact discs.

41. (Previously presented) A system comprising:

a computer having at least a processor and a memory;

a multimedia device operatively integrated with the computer;

a housing;

a mouse button within the housing to control an operation on the computer;

a cursor control device coupled to the housing;

at least one multimedia control device disposed within the housing to control only the multimedia device through the computer;

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a connection that transmits signals generated by the mouse button, cursor control device and multimedia control device to the computer;

and wherein the at least one control device provides immediate accessibility to the multimedia device through the computer.

42. (Previously presented) The mouse device of claim 41 wherein the signals generated by the mouse button, cursor control device and multimedia control device are packetized prior to transmission over the connection, and wherein the connection comprises a radio frequency transceiver.